

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL**  
**For FY 2005**☒ Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)  
**1635.00****Complete if Known**

Application Number	10/730,042
Filing Date	12/09/2003
First Named Inventor	BULLOCK, Matthew
Examiner Name	GORDON, Stephen
Art Unit	3612
Attorney Docket No.	10.065.023

**METHOD OF PAYMENT** (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: **110853** Deposit Account Name: \_\_\_\_\_

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity Fee (\$)
50	25

Each independent claim over 3 (including Reissues)

200	100
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Multiple dependent claims

360	180
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Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
69	- 20 or HP = 47	x 25 =	1175

HP = highest number of total claims paid for, if greater than 20.

Multiple Dependent Claims	
Fee (\$)	Fee Paid (\$)
180	180

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
4	- 3 or HP = 1	x 100 =	100

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

**Fees Paid (\$)**

Other (e.g., late filing surcharge): IDS Submission

**180****SUBMITTED BY**

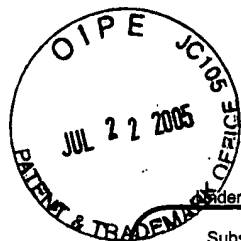
Signature	<i>pp Eduardo Silva</i>	Registration No. (Attorney/Agent)	25,223	Telephone	202-659-8000
Name (Print/Type)	Bradford Kile	Date	July 19, 2005		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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07/25/2005 BABRAH1 00000007 110853 10730042

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PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3**Complete if Known**

Application Number	10/730,042
Filing Date	December 09, 2003
First Named Inventor	Bullock, Matthew
Art Unit	3612
Examiner Name	Gordon, Stephen T.
Attorney Docket Number	065.023

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 4,054,226 A	10-1977	Bjelland et al.	
		US- 4,264,251 A	04-1981	Blatt	
		US- 4,640,853 A	02-1987	Schmeal et al.	
		US- 4,846,610 A	07-1989	Schoenleben	
		US- 5,431,284 A	07-1995	Wilson	
		US- 5,595,315 A	01-1997	Podd et al.	
		US- 6,089,802 A	07-2000	Bullock	
		US- 6,227,779 B1	05-2001	Bullock	
		US- 6,368,036 B1	09-1999	Vario	
		US- 6,607,337 B1	08-2003	Bullock	
		US- 6,758,644 B1	07-2004	Vick	
		US- 6,702,532 B1	03-2004	Throener	
		US- 6,533,513 B2	03-2003	Kanczuzewski	
		US- 4,553,888	11-1985	Crissy et al.	
		US- 5,037,256	12-1989	Schroeder	
		US- 5,062,751	03-1991	Liebel	
		US- 5,132,156	03-1992	Trussare, Jr. et al.	
		US- 5,139,842	08-1992	Sewell	
		US- 5,484,643	01-1996	Wise et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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(Use as many sheets as necessary)

Sheet **2**of **3****Complete if Known**

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		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,086,038	12-1998	Bostelman	
		US- 5,855,459	01-1999	Krier et al.	
		US- 5,947,666	09-1999	Huang	
		US- 6,419,434	07-2002	Rahn	
		US- 6,435,787	08-2002	John	
		US- 6,527,488	03-2003	Elze et al.	
		US- 5,568,636	05-2003	Firzgerald	
		US- 4,111,132	09-1978	Plut	
		US- 4,964,771	10-1990	Callihan	
		US- 5,516,244	05-1996	Baka	
		US- 5,784,761	07-1998	Allen	
		US- 2,269,286		Ott	
		US- 3,547,457		Langer	
		US- 3,848,889		Sharrow	
		US- 3,897,919		Weingarten	
		US- 3,910,558		Brucker et al.	
		US- 3,612,463		Grant	
		US- 2003/0206782	11-2003	Toglia	
		US-			

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
		EP1184436A1	03-06-2002	Kreckel, Karl Werner		
		WO09301979A1	02-04-1993	Schwartz, Mark E.		

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SignatureDate  
Considered

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		Application Number	10/730,042
		Filing Date	December 09, 2003
		First Named Inventor	Bullock, Matthew
		Art Unit	3612
		Examiner Name	Gordon, Stephen T.
Sheet 3	of 3	Attorney Docket Number	065.023

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"Hexacomb kraft honeycomb: Pactiv Panels" Sales Brochure, Copyright 1996	

Examiner Signature		Date Considered	
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